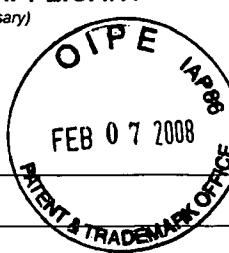


ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /H.K./

PTO/SB/08A(10-01)
Approved for use through 10/31/2002. OMB 651-0031
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/643,742
		Filing Date	August 18, 2003
		First Named Inventor	Scott, Steven
		Group Art Unit	2185
		Examiner Name	Kim, Hong
Sheet 1 of 4		Attorney Docket No: 1376.697US1	

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US-20020078122A1	06/20/2002	Joy, W. N., et al.	02/12/2002
	US-20030018875A1	01/23/2003	Henry, G. G., et al.	07/18/2001
	US-20030167383A1	09/04/2003	Gupta, A. , et al.	02/22/2002
	US-20030196035A1	10/16/2003	Akkary, H.	04/28/2003
	US-20040064816A1	04/01/2004	Alverson, G. A., et al.	10/01/2003
	US-20040162949A1	08/19/2004	Scott, S. L., et al.	02/18/2003
	US-20050044340A1	02/24/2005	Sheets, K. , et al.	08/18/2003
	US-20050125801A1	06/09/2005	King, C.	02/14/2003
	US-20070283127A1	12/06/2007	Kohn, J. R., et al.	06/29/2007
	US-4,868,818	09/19/1989	Madan, Herb S., et al.	10/29/1987
	US-4,888,679	12/19/1989	Fossum, Tryggve , et al.	01/11/1988
	US-5,036,459	07/30/1991	Den Haan, Petrus A., et al.	03/09/1989
	US-5,161,156	11/03/1992	Baum, Richard I., et al.	02/02/1990
	US-5,175,733	12/29/1992	Nugent, Steven F.	12/27/1990
	US-5,197,130	03/23/1993	Chen, S. S., et al.	12/29/1989
	US-5,218,676	06/08/1993	Ben-ayed, Mondher , et al.	01/08/1990
	US-5,247,639	09/21/1993	Yamahata, H.	06/20/1990
	US-5,276,899	01/04/1994	Neches, Philip M.	08/10/1990
	US-5,341,482	08/23/1994	Cutler, D. N., et al.	12/22/1992
	US-5,347,450	09/13/1994	Nugent, Steven F.	08/19/1993
	US-5,365,228	11/15/1994	Childs, Philip L., et al.	08/21/1991
	US-5,418,916	05/23/1995	Hall, B. A., et al.	10/04/1990
	US-5,430,850	07/04/1995	Papadopoulos, G. M., et al.	07/22/1991
	US-5,430,884	07/04/1995	Beard, Douglas R., et al.	06/11/1990
	US-5,560,029	09/24/1996	Papadopoulos, G. M., et al.	05/31/1994
	US-5,640,524	06/17/1997	Beard, D. R., et al.	02/28/1995
	US-5,649,141	07/15/1997	Yamazaki, T.	06/30/1995
	US-5,765,009	06/09/1998	Ishizaka, K.	01/08/1997
	US-5,787,494	07/28/1998	Delano, E. R., et al.	09/22/1995
	US-5,897,664	04/27/1999	Nesheim, W. A., et al.	07/01/1996
	US-6,003,123	12/14/1999	Carter, N. P., et al.	02/10/1998
	US-6,088,701	07/11/2000	Whaley, K. M., et al.	11/14/1997
	US-6,101,590	08/08/2000	Hansen, C.	10/10/1995
	US-6,385,715	05/07/2002	Merchant, A. A., et al.	05/04/2001
	US-6,393,536	05/21/2002	Hughes, W. A., et al.	05/18/1999
	US-6,490,671	12/03/2002	Frank, R. L., et al.	05/28/1999
	US-6,684,305	01/27/2004	Deneau, T. M.	04/24/2001
	US-6,782,468	08/24/2004	Nakazato, S.	12/13/1999
	US-6,922,766	07/26/2005	Scott, S. L.	09/04/2002
	US-6,925,547	08/02/2005	Scott, S. L., et al.	12/14/2001

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /H.K./

PTO/SB/08A (0-01)
Approved for use through 10/31/2002. OMB 85-1-0031
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.
US Patent & Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known Application Number 10/643,742 Filing Date August 18, 2003 First Named Inventor Scott, Steven Group Art Unit 2185 Examiner Name Kim, Hong	
Sheet 2 of 4		Attorney Docket No: 1376.697US1	

US PATENT DOCUMENTS				
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US-6,952,827	10/04/2005	Alverson, G. A., et al.	11/13/1998
	US-6,976,155	12/13/2005	Drysdale, T. G., et al.	06/12/2001

FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T ²
	EP-0353819	02/07/1990	Gupta, Rajiv, et al.	
	EP-0475282	09/14/1990	Kametani, Masatusugu	
	WO-95/16236	06/15/1995	Oberlin, Steven M., et al.	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		<u>The Authoritative Dictionary of IEEE Standards Terms., Standards Information Network IEEE Press, (2000), 1003</u>
		"Application Serial No. 10/643,574 (Atty Ref 1376.730US1), Notice of Allowance mailed 12-05-2007", NOAR,5 pgs
		"Application Serial No. 10/643,574 (Atty Ref 1376.730US1), Response filed 11-7-07 to Non-final Office Action mailed 8-7-07", 15 pgs
		"Application Serial No. 10/643,574, (Atty Ref 1376.730US1) Response filed 7-12-2007 to Advisory Action mailed 3-5-2007", 16 pgs
		"Application Serial No. 10/643,577, (Atty Ref 1376.711US1) Non-Final Office Action mailed 3-20-2006", 13 pgs
		"Application Serial No. 10/643,577, (Atty Ref 1376.711US1) Non-Final Office Action mailed 7-27-2007", OARN,14 pgs
		"Application Serial No. 10/643,577, (Atty Ref 1376.711US1) Response filed 1-23-2008 to Non-Final Office Action mailed 7-27-2007", 18 pgs
		"Application Serial No. 10/643,577, (Atty Ref 1376.711US1) Response filed 5-2-2007 to Final Office Action mailed 11-2-2007", 12 pgs
		"Application Serial No. 10/643,577, (Atty Ref 1376.711US1) Response filed 8-21-2006 to Non-Final Office Action mailed 3-20-2006", 14 pgs
		"Application Serial No. 10/643,586, (Atty Ref 1376.699US1) Response filed 2-16-2007 to Advisory Action mailed 10-19-2006", 18 pgs
		"Application Serial No. 10/643,727 (Atty Ref 1376.731US1), Notice of Allowance mailed 11-27-07", NOAR,5 pgs
		"Application Serial No. 10/643,738 (Atty ref 1376.726US1), Non-Final Office Action mailed 11-01-07", 19 pgs
		"Application Serial No. 10/643,738 (Atty Ref 1376.726US1), Non-Final Office Action mailed 2-17-2006", 9 PGS

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
² Applicant's unique citation designation number (optional) ³ Applicant is to place a check mark here if English language Translation is attached

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		<i>Complete if Known</i> Application Number 10/643,742 Filing Date August 18, 2003 First Named Inventor Scott, Steven Group Art Unit 2185 Examiner Name Kim, Hong	
Sheet 3 of 4		Attorney Docket No: 1376.697US1	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		"Application Serial No. 10/643,741 (Atty Ref 1376.733US1), Amendment and Response mailed 11-13-07 to Final Office Action mailed 9-11-07", 14 pgs	
		"Application Serial No. 10/643,754 (Atty Ref 1376.724US1), Amendment and Response filed 1/25/08 to Final Office Action mailed 11/25/07", 20 pgs	
		"Application Serial No. 10/643,754 (Atty Ref 1376.724US1), Final Office Action Mailed 11-26-2007", 29 pgs	
		"Application Serial No. 10/643,769 (Atty Ref 1376.718US1), Notice of Allowance mailed 01-15-2008", NOAR,4 pgs	
		"Application Serial No. 10/643,769 (Atty. Ref. 1376.718US1), Notice of Allowance Mailed 10-29-2007", 17 pgs	
		"Cray Assembly Language (CAL) for Cray X1tm Systems Reference Manual", <u>Section 2.6, Memory Ordering</u> , http://docs.cray.com/books/S-2314-51/index.html , (Jun. 2003),302 pgs.	
		"International Search Report for International Application No. PCT/IE 95/00047", <u>Date of Completion - December 22, 1995</u> ; Authorized Officer - R. Salm.,	
		"International Search Report for International Application No. PCT/US 95/15483", <u>Date of completion - April 24, 1996</u> ; Authorized Officer - P. Schenkels,	
		"Msync - Synchronise Memory with Physical Storage", <u>The Single UNIX® Specification, Version 2: Msync</u> , <u>The Open Group</u> , http://www.opengroup.org/onlinepubs/007908799/xsh/msync.html ,(1997),3 pgs.	
		ABTS, D , "So Many States, So Little Time: Verifying Memory Coherence in the Cray X1", <u>Parallel and Distributed Processing Symposium</u> , (April 22, 2003),11-20	
		CARLILE, BRADLEY R., "Algorithms and Design: The CRAY APP Shared-Memory System", <u>COMPCON Spring '93. Digest of Papers.</u> , (February 22, 1993),312-320	
		CHEN, Y. , et al., "UTLB: A Mechanism for Address Translation on Network Interfaces", <u>Proceedings of the Eighth International Conference on Architectural Support for Programming Languages and Operating Systems (ASPLOS)</u> , (1998),193-204	
		ERNST, D. , et al., "Cyclone: A Broadcast-Free Dynamic Instruction Scheduler with Selective Replay", <u>30th Annual International Symposium on Computer Architecture (ISCA-2003)</u> , (June, 2003),10 pgs.	
		FAANES, G. J., et al., "DECOPLED VECTOR ARCHITECTURE", <u>US Patent Application Ser. No. 10/643,586</u> , filed August 18, 2003 (1376.699US1), 47 Pages	
		GAIL, et al., "Tera Hardware-Software are cooperation", <u>ACM FOAR</u> ,(1997),1-16 pgs	

EXAMINER

DATE CONSIDERED

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /H.K./

PTO/SB/08A(10-01)

Approved for use through 10/31/2002, OMB 651-0031
US Patent & Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/643,742
		Filing Date	August 18, 2003
		First Named Inventor	Scott, Steven
		Group Art Unit	2185
		Examiner Name	Kim, Hong
Sheet 4 of 4		Attorney Docket No: 1376.697US1	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		GHARACHORLOO, KOUROSH , "Two Techniques to Enhance the Performance of Memory Consistency Models", <u>Proceedings of the International Conference on Parallel Processing</u> , (1991),1-10	
		GUPTA, RAJIV , et al., "High Speed Synchronization of Processors Using Fuzzy Barriers", <u>International Journal of Parallel Programming</u> 19(1), (February, 1990),53-73	
		ISHIHATA, HIROAKI , et al., "Architecture of Highly Parallel AP1000 Computer", <u>Systems and Computers in Japan</u> , 24(7), (1993),69-76	
		KONTOTHANASSIS, L. , et al., "VM-based shared memory on low-latency, remote-memory-access networks", <u>Proceedings of the ACM ISCA '97</u> , (1997),157-169	
		O'KEEFE, MATTHEW T., et al., "Static Barrier MIMD: Architecture and Performance Analysis", <u>Journal of Parallel and Distributed Computing</u> , 25(2), (March 25, 1995),126-132	
		PATTERSON, DAVID A., et al., <u>Computer Architecture: A Quantitative Approach</u> , 2nd Edition, Morgan Kaufmann Publishers, Inc., San Francisco, CA,(1996),699-708	
		SCOTT, S. , "Synchronization and Communication in the T3E Multiprocessor", <u>ASPLOS</u> , Volume II, (1996),pp. 26-36	

EXAMINER

/Hong Kim/

DATE CONSIDERED

04/03/2008

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached